PRODUCT DATASHEET
ENDURA FLOOD Sensor 50 W 4000 K DG

ENDURA FLOOD Sensor Cool White | Outdoor sensor luminaires in 4000K

AREAS OF APPLICATION

– Outdoor use (IP44)
– Replacement for floodlights with halogen lamps
– Garages
– Building facades

PRODUCT BENEFITS

– Optimized weight and size due to compact design
– Energy savings of up to 80 % compared to halogen lamp floodlights
– Semi-frosted, tempered glass cover for uniform illumination

PRODUCT FEATURES

– Very bright and functional outdoor LED luminaires
– Symmetrical beam angle: 110° x 110°
– Mounting bracket for up to 180° tilting
– Ambient temperature in operation: -10...+40 °C
– Connection via 1 m cable, wiring required
– Adjustable IR daylight and motion sensor with a detection range of up to 9 m

TECHNICAL DATA

Electrical data

Nominal wattage	50.00 W
Operating mode	ELECTRONIC CONTROL GEAR (ECG)
Nominal voltage	220...240 V
Mains frequency	50/60 Hz

Photometrical data

Color temperature	4000 K
Color rendering index Ra	≥80
Light color (designation)	Cool White
Luminous flux	4500 lm
Luminous efficacy	90 lm/W

Light technical data

Beam angle	120 °

Luminaire sensor data

Type of sensor	Light / Motion
Sensor technology	Passive infrared (PIR)
Sensor detection angle	120 °
Detection range of motion sensor	2...9 m
Detection threshold of daylight sensor	20...2000 lx
Sensor controlled switching time	10 s...10 min

Dimensions & weight
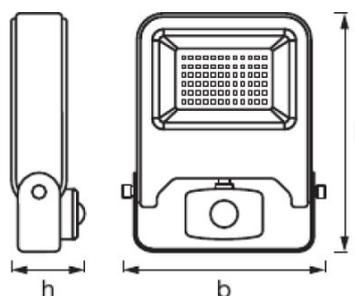
Length	267.0 mm
Width	210.0 mm
Height	70.0 mm

Product weight	1150.00 g

Colors & materials

Body material	Aluminum
Product color	Dark gray
Housing color	Dark gray
Cover material	Glass

Temperatures & operating conditions

Ambient temperature range	-10...+40 °C

Lifespan

Number of switching cycles	100000
Lifespan	25000 h

Additional product data

Mounting type	Surface
Mounting location	Wall

Capabilities

Dimmable	No
Type of connection	Cable, 3-pole
LED module replaceable	Not replaceable

Certificates & standards

Protection class	I
Type of protection	IP44
Standards	CE/EAC/REACH/RoHS

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075206786	Folding carton box 1	80 mm x 217 mm x 279 mm	1233.00 g	4.84 dm³
4058075206793	Shipping carton box 8	445 mm x 330 mm x 295 mm	10418.00 g	43.32 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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